

**To:** Sullivan, Kate[Sullivan.Kate@epa.gov]; Watkins, Tim[Watkins.Tim@epa.gov]; Garland, Jay[Garland.Jay@epa.gov]  
**Cc:** Brunson, Gerald[Brunson.Gerald@epa.gov]; Johnston, JohnM[Johnston.JohnM@epa.gov]  
**From:** Orme-Zavaleta, Jennifer  
**Sent:** Wed 8/12/2015 12:09:49 PM  
**Subject:** RE: Exposure modeling --Animas River

Kate, this looks very thorough and addresses key sediment questions. Have shared with NHSRC, Tom and Kavlock. Will let you know reactions and next steps. Many thanks – you guys did a great job pulling this together

**From:** Sullivan, Kate  
**Sent:** Tuesday, August 11, 2015 5:58 PM  
**To:** Watkins, Tim; Garland, Jay  
**Cc:** Brunson, Gerald; Johnston, JohnM; Orme-Zavaleta, Jennifer  
**Subject:** Exposure modeling --Animas River

We've been asked to suggest what ERD might bring to this event in the form of exposure modeling. Tim sent us the sampling data and brief write-up from David Ostrander as background.

I sat with Chris Knightes and Craig Barber (with additional discussion with Steve Kraemer if there are drinking well issues) on what we would suggest.

I captured all the thinking in a couple of pages that serves as a brief proposal if you want to take something on, expert thinking, etc. Also, input on data collection if the agency would like to inform an exposure analysis. Let us know if you want us to do anything.

Kate Sullivan, Ph.D.

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